

P R O C E E D I N G S
OF THE
AMERICAN PHILOSOPHICAL SOCIETY.

VOL. V. APRIL—DECEMBER, 1850. No. 45.

Stated Meeting, April 5.

Present, seven members.

DR. FRANKLIN BACHE, Vice-President, in the Chair.

A letter was read:—

From A. D. Bache, Superintendent of the U. S. Coast Survey, dated Coast Survey Office, Washington, February, 1850, announcing the transmission of a donation to the Society, by direction of the Treasury Department.

The following donations were announced:—

FOR THE LIBRARY.

Annales des Mines. Quatrième Serie. Tome XV. Livr. 1, 2, 3, 1849; et Tome XVI. Livr. 4, 1849. Paris, 1849. 8vo.—

From the Chief Engineer of l'Ecole des Mines.

Journal Asiatique. Quatrième Serie. Tome XIV. No. 69. Nov., Dec. 1849. Paris. 8vo.—*From the Asiatic Society of Paris.*

Memoires de la Société des Sciences, de l'Agriculture et des Arts, de Lille. Parties 1 & 2. 1847, 1848. Lille. 8vo.—*From the Society.*

Catalogue of the New York State Library, January 1, 1850. Albany. 8vo.—*From the Trustees of the N. Y. State Library.*

The American Journal of the Medical Sciences. Edited by Isaac Hays, M.D. No. XXVIII. New Series. April, 1850. Philadelphia. 8vo.—*From the Editor.*

The Medical News and Library. Vol. VIII. No. 88. April, 1850. Philadelphia. 8vo.—*From Lea & Blanchard.*

First Report of the Committee on Public Hygiene of the American Medical Association. Read at the Annual Meeting, held in Bos-

ton, May, 1849 ; with an Appendix, containing Sketches of the Sanitary Condition of the Cities of Concord, Portland, New York, Philadelphia, Boston, Lowell, Baltimore, Charleston, New Orleans, Louisville and Cincinnati. (Extracted from the Transactions of the American Medical Association, Vol. II.) Philadelphia, 1849. 8vo.—*From Dr. Isaac Parrish.*

The Sanitary Condition of Philadelphia. From the Report of the Committee on Public Hygiene of the American Medical Association. Read at the Annual Meeting in Boston, May, 1849, and ordered to be published. By Isaac Parrish, M.D. Philadelphia, 1849. 8vo.—*From the same.*

Report of the Committee on the Comparative Health, Mortality, Length of Sentences, &c. of White and Coloured Convicts. Read before the Philadelphia Society for Alleviating the Miseries of Public Prisons, November, 1849, and ordered to be published. Philadelphia. 8vo.—*From the same.*

Annual Report of the Board of Directors of the Pennsylvania Institution for the Deaf and Dumb, for 1849. Philadelphia. 8vo.—*From James J. Barclay, Esq.*

Annual Report of the Board of Managers of the Philadelphia Society for the Establishment and Support of Charity Schools, &c. January, 1850. Philadelphia. 8vo.—*From the same.*

Maps of the U. S. Coast Survey: 1. Nantucket Harbour. 2. Huntington Bay. 3. Harbour of Captains' Island, East and West. 4. Harbours of Sheffield Island and Cawkins' Island. 5. Mouth of Chester River.—*From U. S. Treasury Department, Washington.*

Annali di Fisica, dell' Abbate Francesco Cav. Zantedeschi, Professore di Fisica nell' I. R. Università di Padova. Fascicolo III. Padova, 1849, 1850. 8vo.—*From Professor Zantedeschi.*

Journal of the Franklin Institute. Third Series. Vol. XIX. No. 3. March, 1850. Philadelphia. 8vo.—*From the Institute.*

The Plough, the Loom and the Anvil. Vol. II. No. 10. April, 1850. Philadelphia. 8vo.—*From J. S. Skinner, Esq., Editor.*

Prof. Kendall presented a communication for the Transactions, entitled "On the Longitude of Hudson (Ohio) Observatory, by Elias Loomis, Professor of Mathematics and Natural Philosophy in the University of the City of New York;" which, on motion, was referred to a Committee, consisting of Profs. Kendall and Frazer, and Mr. Downes.

Pending nominations were read.

The Reporter laid upon the table No. 44, Vol. V. of the Proceedings of the Society, from October, 1849, to March, 1850.

Mr. Trego read to the Society a paper from the Franklin Manuscripts, under date of 26th March, 1778, enclosing a piece of grayish metal proposed for coinage, as being impossible to be counterfeited.

Prof. Frazer was requested to have the specimen analyzed.

Stated Meeting, April 19.

Present, fifteen members.

Dr. PATTERSON, President, in the Chair.

Letters were read:—

From the New Jersey Historical Society, dated Newark, 8th April, 1850; and from the Trustees of the New York State Library, dated Albany, 8th April, 1850, acknowledging the receipt of No. 44 of the Proceedings of this Society: and—

Also, from Wm. B. Reed, Esq., accompanying a donation to this Society, from the Lords of the British Treasury, through the Hon. Geo. Bancroft.

The following donations were announced:—

FOR THE LIBRARY.

Astronomical Observations made at the Royal Observatory, Greenwich, in the year 1847, under the direction of George Biddell Airy, Esq., M.A., Astronomer Royal. Published by order of the Board of Admiralty. London, 1849. 4to.—*From the Royal Society of London.*

Fauna Antiqua Sivalensis; being the Fossil Zoology of the Sewalik Hills, in the North of India. By Hugh Falconer, M.D., F.R.S. &c. and Proby T. Cautley, F.G.S. Letter press. Part I. 8vo. and Illustrations, Parts I. to IX. inclusive. Folio. London, 1845, 1849.—*From the Lords of the British Treasury, through the Hon. George Bancroft.*